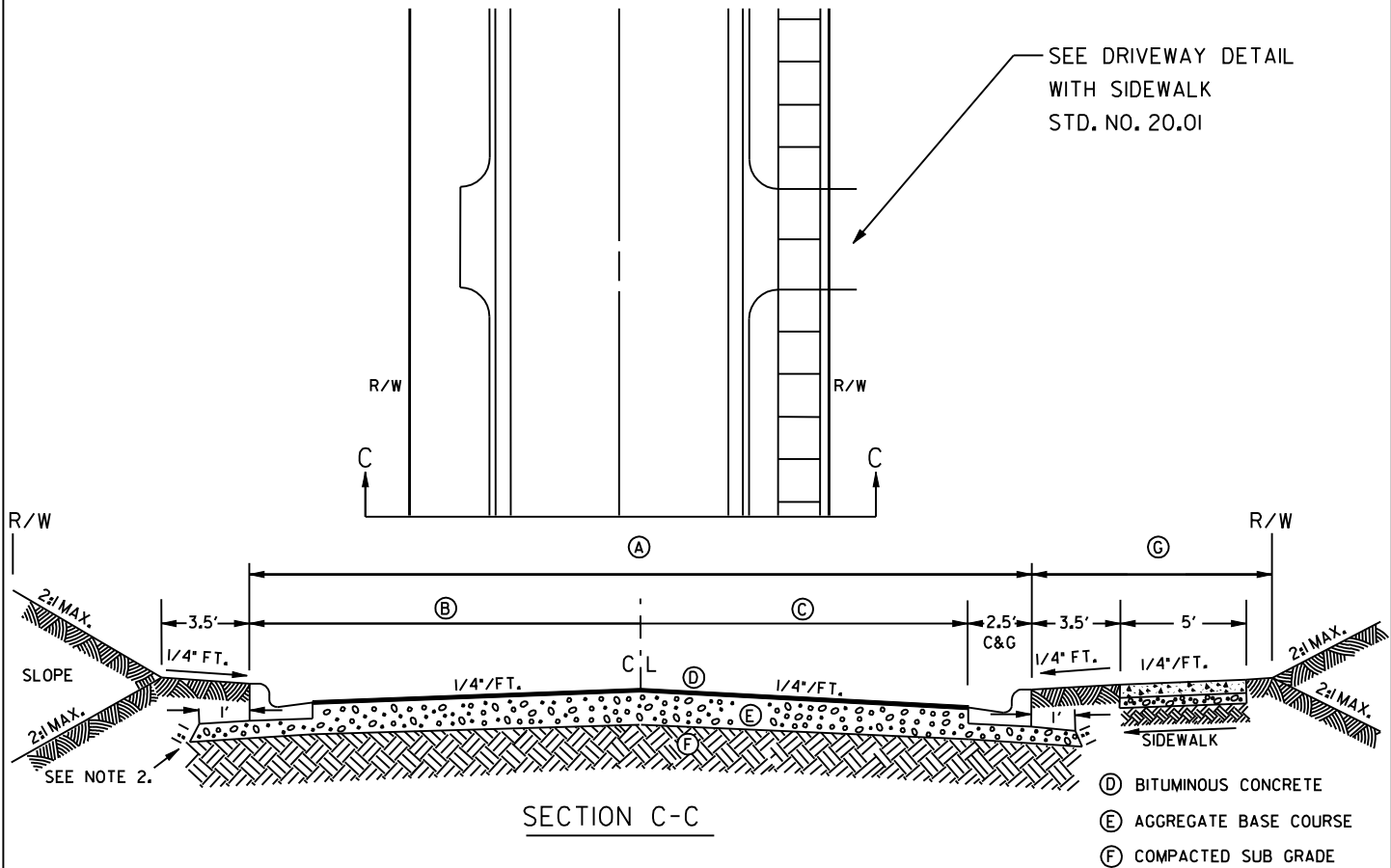


NOTES:

1. ASPHALT INSTALLATION IN TWO APPLICATIONS: 1½" & 1".
2. ABC STONE REQUIRED UNDER ALL CURB AND GUTTER.
3. A BERM WIDTH OF 9.5' IS REQUIRED ON LOCAL ACCESS SYSTEM ROADWAYS WITHIN OF ANY INTERSECTION AND WITHIN 100 FEET OF ANY INTERSECTION ON COLLECTOR STREET SYSTEM ROADWAYS. SEE STREETS , SIDEWALKS AND DRIVEWAY ACCESS HAND BOOK (DESIGN CRITERIA).
4. THE PAVEMENT DESIGN FOR MINOR THOROUGHFARES SHALL BE A MINIMUM OF 8" ABC, 3" BCBC TYPE H AND 2½" OF BCSC TYPE I-1, I-2, OR SF 9.5A. THE PAVEMENT DESIGN FOR MAJOR THOROUGHFARES AND ARTERIALS SHALL BE A MINIMUM OF 8" ABC, 4½" BCBC TYPE H AND 2½" OF BCSC TYPE I-1, I-2, OR TYPE SF 9.5A. THESE PAVEMENT DESIGNS MAY BE INCREASED BY THE ENGINEERING DEPARTMENT BASED ON TRAFFIC VOLUMES, SUBGRADE SOIL STRENGTHS AND/OR TRUCK VOLUMES.



RESIDENTIAL STREETS						
R/W	A	B	C	D	E	G
60'	41'	20.5'	18.0'	2 1/2" I-2	8" ABC	9.5'
55'	36'	18.0'	15.5'	2 1/2" I-2	8" ABC	9.5'
50'	31'	15.5'	13.0'	2 1/2" I-2	8" ABC	9.5'
45'	26'	13.0'	10.5'	2 1/2" I-2	8" ABC	9.5'

CITY OF RALEIGH PUBLIC WORKS DEPARTMENT		
REVISIONS	DATE: 7/3/00	DRAWN BY: JTB
5/14/04 JTT	RESIDENTIAL STREET DETAIL	
6/5/06 JTT		
1/17/07 WDP		
5/31/07 JTT		
	STD. # 20.31	